

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032119\
 Data File : PS003668.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Mar 2019 20:55
 Operator : EI\SJ
 Sample : K1984-02MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SB-12(14-15)MS

Manual Integrations
 APPROVED

Sohil
 3/22/2019 1:56:17 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 22 01:37:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022719.M
 Quant Title : 8080.M
 QLast Update : Thu Feb 28 03:00:19 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
4) S	2,4-DCAA	11.289	10.792	215.9E6	205.0E6	491.782	436.607
Target Compounds							
1) T	Dalapon	2.862	2.327	211.1E6	248.0E6	324.790	391.668
2) T	3,5-DICHL...	9.718	8.955	209.6E6	193.7E6	314.400	313.691
3) T	4-Nitroph...	10.891	9.947	68115567	67345899	323.731	299.544m
5) T	DICAMBA	11.592	11.071	610.2E6	559.4E6	346.156	334.810
6) T	MCPD	11.934	11.298	42406742	31904238	32.300m	27.028m
7) T	MCPA	12.182	11.672	60853097	57528538	30.679	33.352
8) T	DICHLORPROP	12.785	12.196	122.9E6	120.0E6	284.112	290.386
9) T	2,4-D	13.150	12.670	157.4E6	169.3E6	339.313	322.577
10) T	Pentachlo...	13.510	13.201	1663.7E6	1482.9E6	235.506	225.163m
11) T	2,4,5-TP ...	14.387	13.827	623.7E6	592.8E6	232.168	232.805
12) T	2,4,5-T	14.789	14.392	663.5E6	419.8E6	251.155	208.133
13) T	2,4-DB	15.536	15.041	88510694	82829505	373.785m	324.367m
14) T	DINOSEB	16.998	15.463	105.5E6	53011340	46.968m	29.700m#
15) T	Picloram	16.779	16.697	1058.2E6	954.5E6	429.952	376.062
16) T	DCPA	17.343	16.640	572.1E6	650.2E6	173.604	209.029

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032119\
Data File : PS003668.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Mar 2019 20:55
Operator : EI\SJ
Sample : K1984-02MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

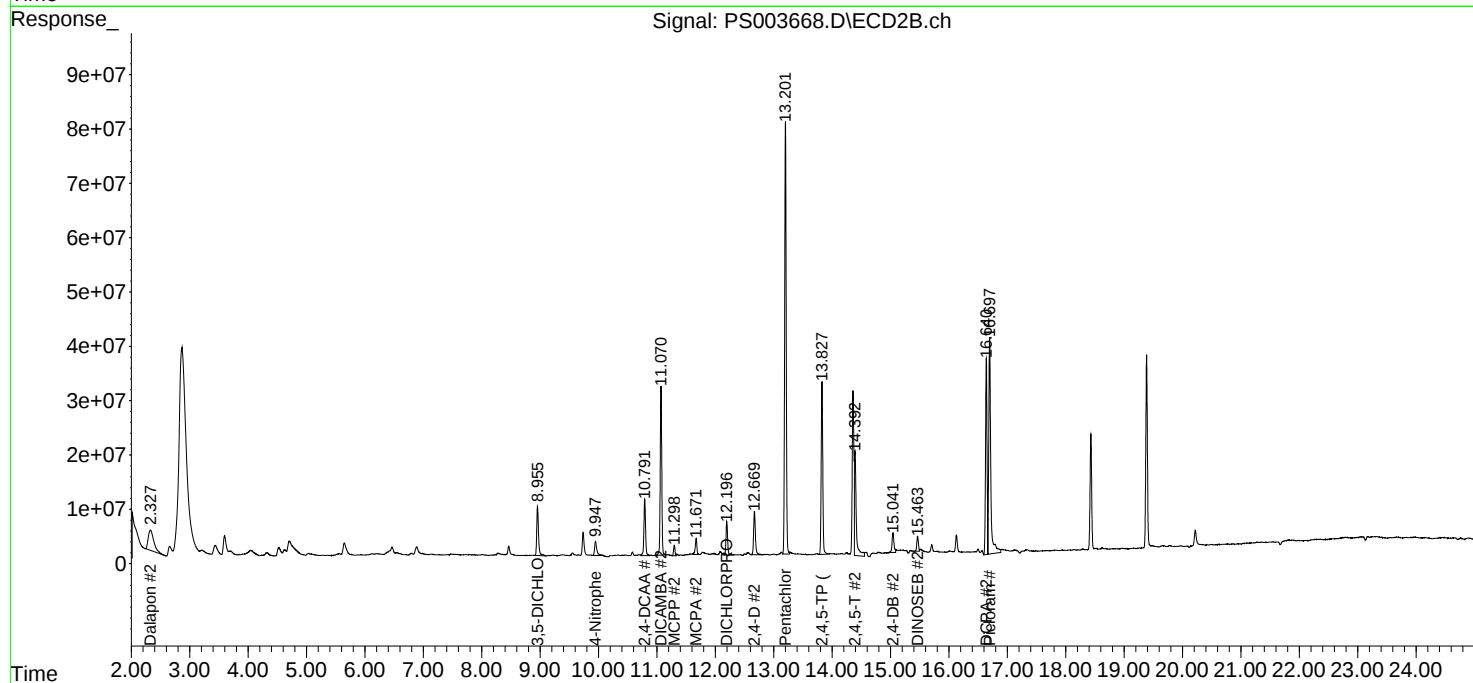
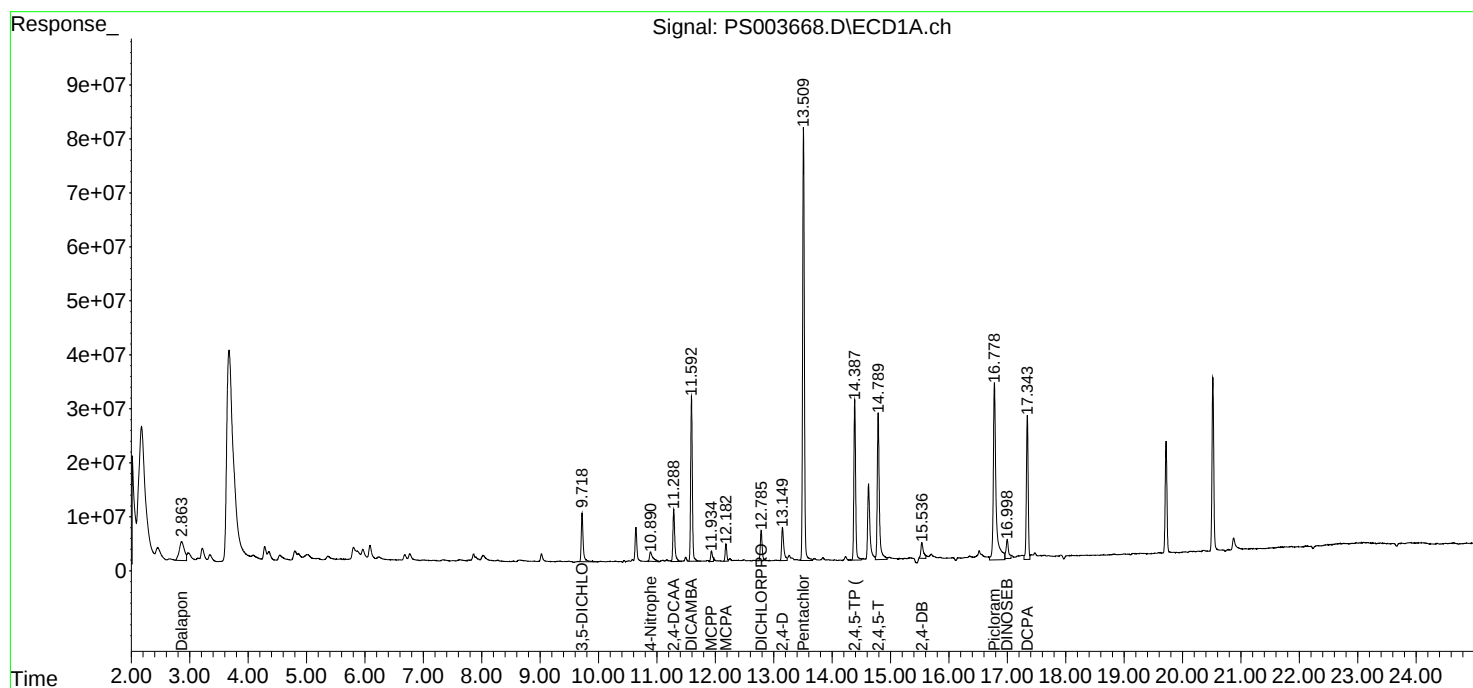
Instrument :
ECD_S
ClientSampleID :
SB-12(14-15)MS

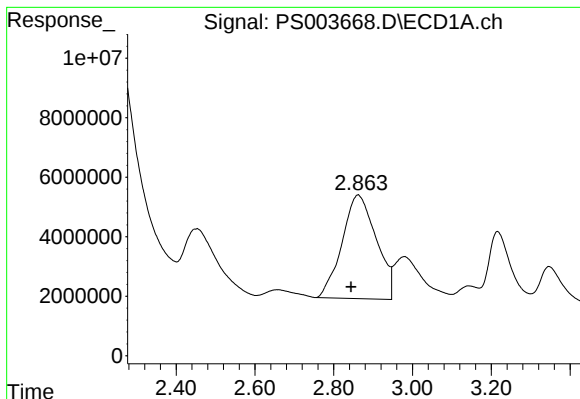
Manual Integrations
APPROVED

Sohil
3/22/2019 1:56:17 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 22 01:37:48 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022719.M
Quant Title : 8080.M
QLast Update : Thu Feb 28 03:00:19 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





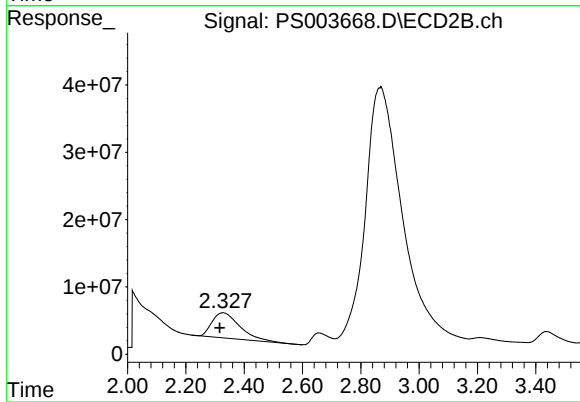
#1 Dalapon

R.T.: 2.862 min
Delta R.T.: 0.018 min
Response: 211095227
Conc: 324.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
SB-12(14-15)MS

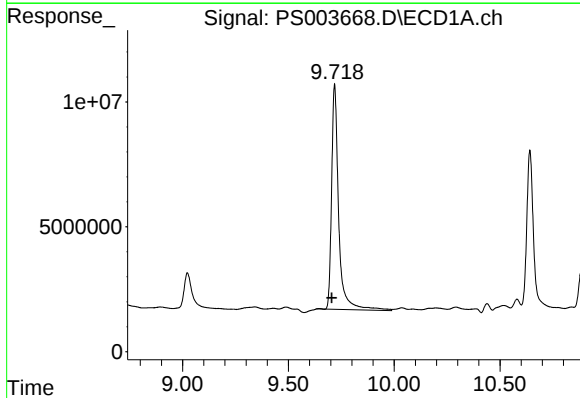
Manual Integrations
APPROVED

Sohil
3/22/2019 1:56:17 PM



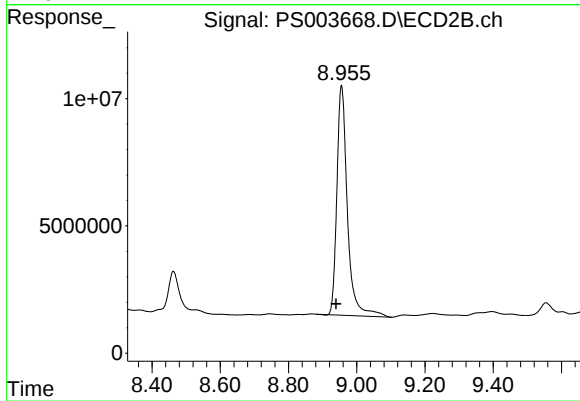
#1 Dalapon

R.T.: 2.327 min
Delta R.T.: 0.010 min
Response: 247998546
Conc: 391.67 ng/ml



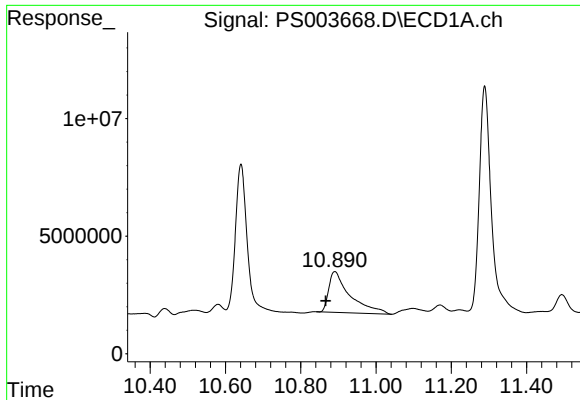
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.718 min
Delta R.T.: 0.014 min
Response: 209564567
Conc: 314.40 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 8.955 min
Delta R.T.: 0.016 min
Response: 193691140
Conc: 313.69 ng/ml



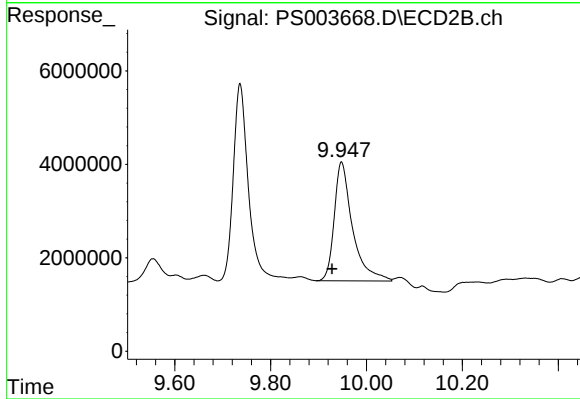
#3 4-Nitrophenol

R.T.: 10.891 min
Delta R.T.: 0.024 min
Response: 68115567
Conc: 323.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
SB-12(14-15)MS

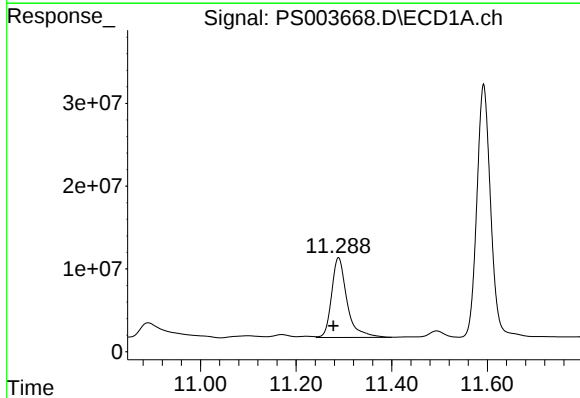
Manual Integrations
APPROVED

Sohil
3/22/2019 1:56:17 PM



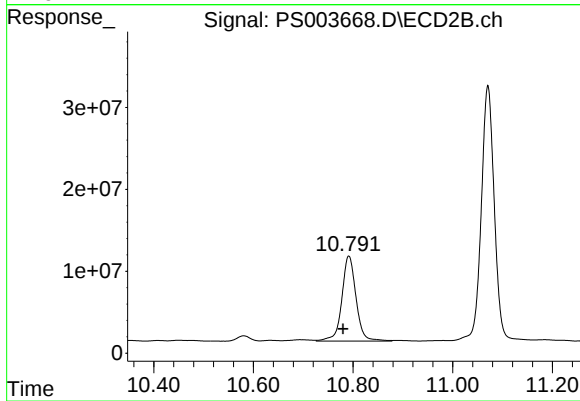
#3 4-Nitrophenol

R.T.: 9.947 min
Delta R.T.: 0.019 min
Response: 67345899
Conc: 299.54 ng/ml m



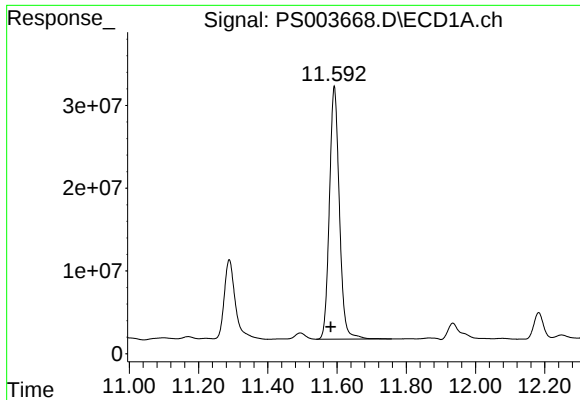
#4 2,4-DCAA

R.T.: 11.289 min
Delta R.T.: 0.011 min
Response: 215904446
Conc: 491.78 ng/ml



#4 2,4-DCAA

R.T.: 10.792 min
Delta R.T.: 0.012 min
Response: 205017056
Conc: 436.61 ng/ml



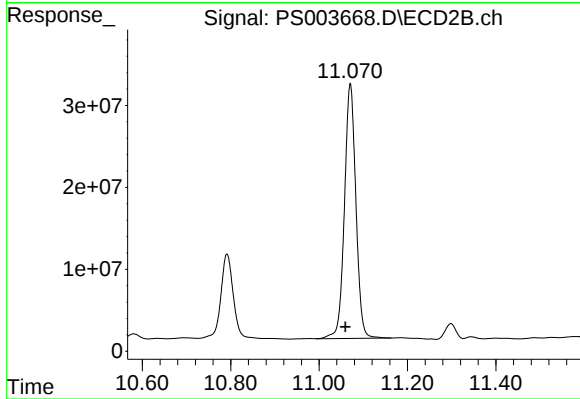
#5 DICAMBA

R.T.: 11.592 min
Delta R.T.: 0.010 min
Response: 610178867
Conc: 346.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
SB-12(14-15)MS

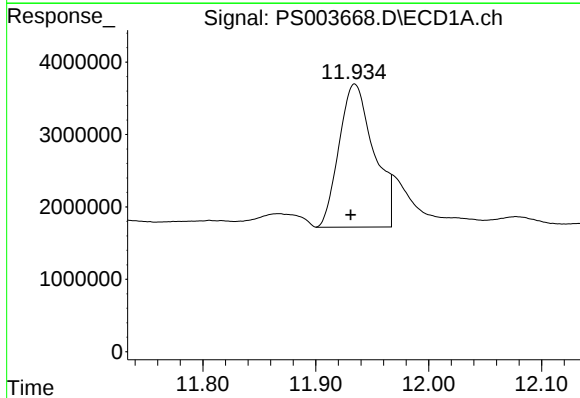
Manual Integrations
APPROVED

Sohil
3/22/2019 1:56:17 PM



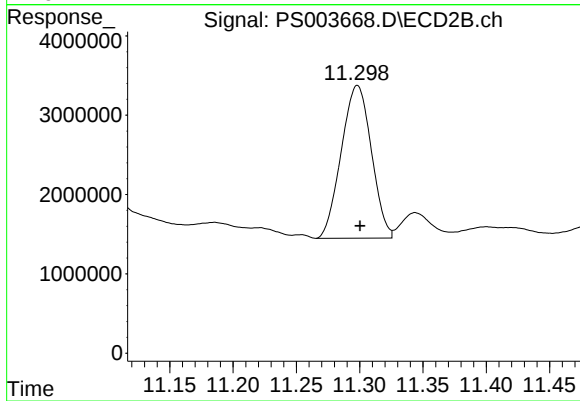
#5 DICAMBA

R.T.: 11.071 min
Delta R.T.: 0.011 min
Response: 559357015
Conc: 334.81 ng/ml



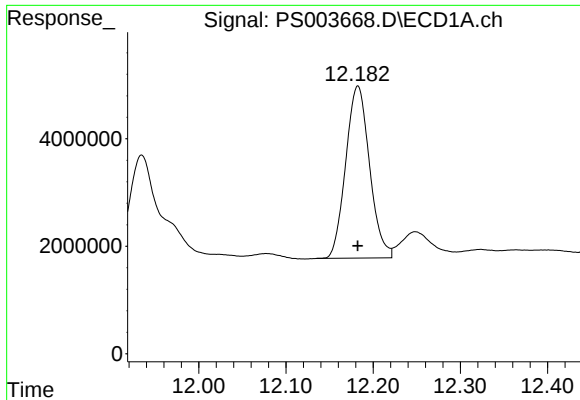
#6 MCP

R.T.: 11.934 min
Delta R.T.: 0.003 min
Response: 42406742
Conc: 32.30 ug/ml m



#6 MCP

R.T.: 11.298 min
Delta R.T.: -0.003 min
Response: 31904238
Conc: 27.03 ug/ml m



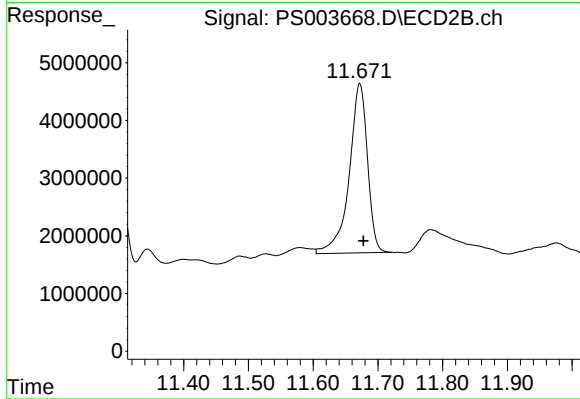
#7 MCPA

R.T.: 12.182 min
Delta R.T.: 0.000 min
Response: 60853097
Conc: 30.68 ug/ml

Instrument :
ECD_S
ClientSampleId :
SB-12(14-15)MS

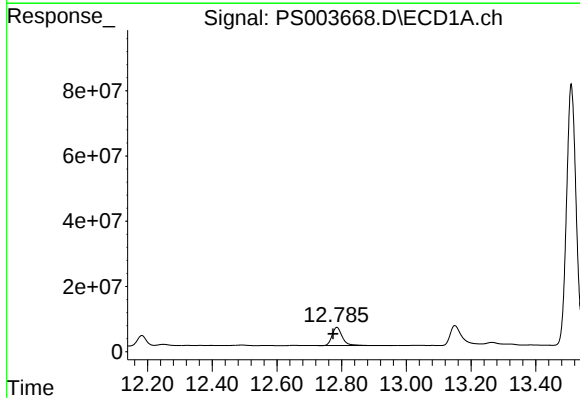
Manual Integrations
APPROVED

Sohil
3/22/2019 1:56:17 PM



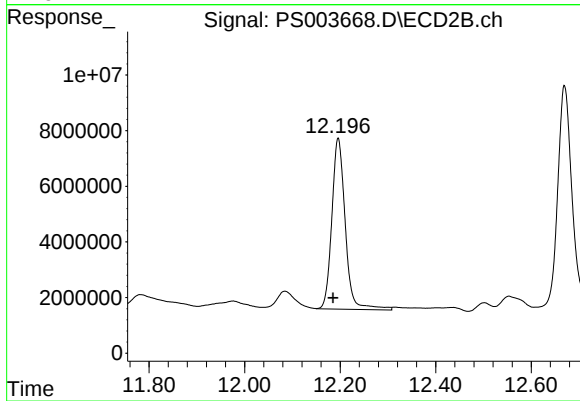
#7 MCPA

R.T.: 11.672 min
Delta R.T.: -0.006 min
Response: 57528538
Conc: 33.35 ug/ml



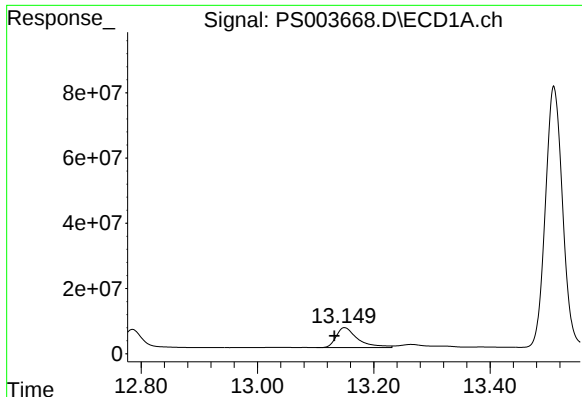
#8 DICHLORPROP

R.T.: 12.785 min
Delta R.T.: 0.012 min
Response: 122921760
Conc: 284.11 ng/ml



#8 DICHLORPROP

R.T.: 12.196 min
Delta R.T.: 0.011 min
Response: 120000374
Conc: 290.39 ng/ml



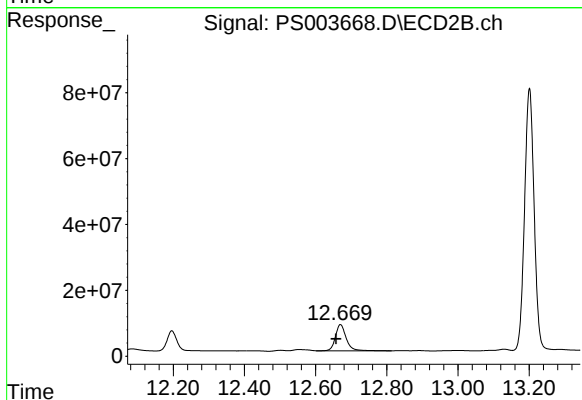
#9 2,4-D

R.T.: 13.150 min
Delta R.T.: 0.017 min
Response: 157378542
Conc: 339.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
SB-12(14-15)MS

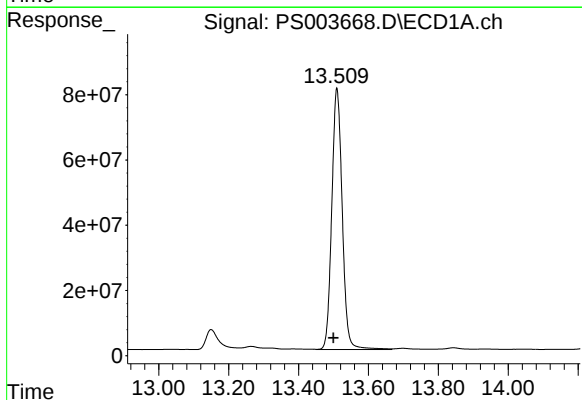
Manual Integrations
APPROVED

Sohil
3/22/2019 1:56:17 PM



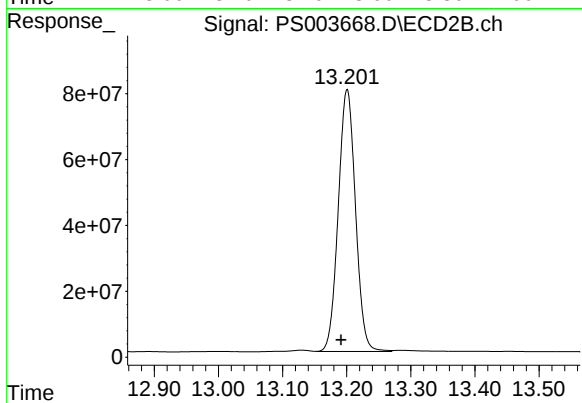
#9 2,4-D

R.T.: 12.670 min
Delta R.T.: 0.013 min
Response: 169316411
Conc: 322.58 ng/ml



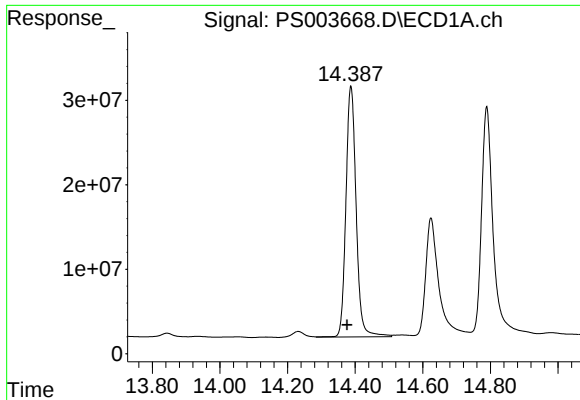
#10 Pentachlorophenol

R.T.: 13.510 min
Delta R.T.: 0.011 min
Response: 1663708099
Conc: 235.51 ng/ml



#10 Pentachlorophenol

R.T.: 13.201 min
Delta R.T.: 0.009 min
Response: 1482857037
Conc: 225.16 ng/ml m



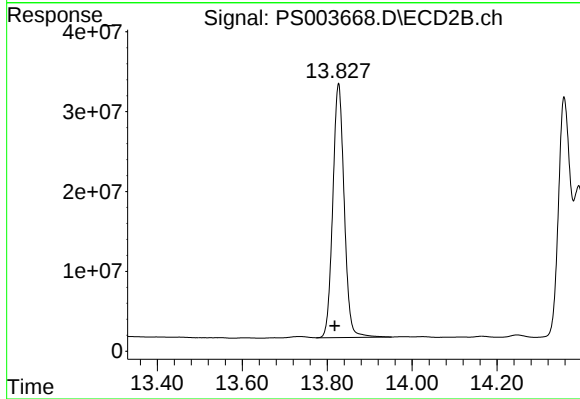
#11 2,4,5-TP (SILVEX)

R.T.: 14.387 min
Delta R.T.: 0.011 min
Response: 623683477
Conc: 232.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
SB-12(14-15)MS

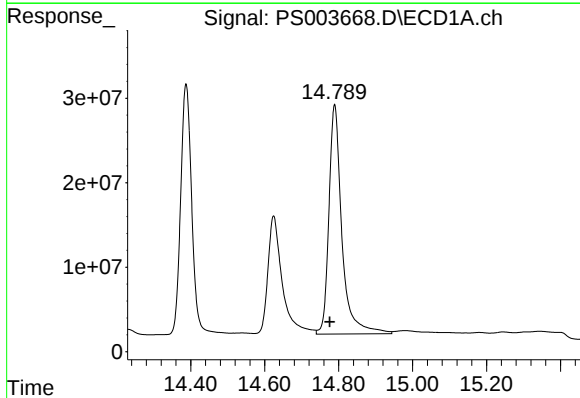
Manual Integrations
APPROVED

Sohil
3/22/2019 1:56:17 PM



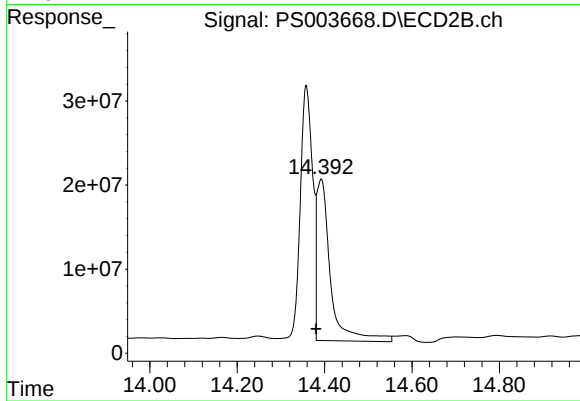
#11 2,4,5-TP (SILVEX)

R.T.: 13.827 min
Delta R.T.: 0.009 min
Response: 592821434
Conc: 232.80 ng/ml



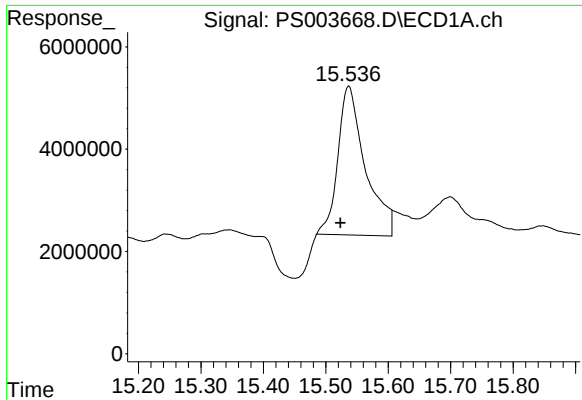
#12 2,4,5-T

R.T.: 14.789 min
Delta R.T.: 0.013 min
Response: 663471547
Conc: 251.16 ng/ml



#12 2,4,5-T

R.T.: 14.392 min
Delta R.T.: 0.012 min
Response: 419757108
Conc: 208.13 ng/ml



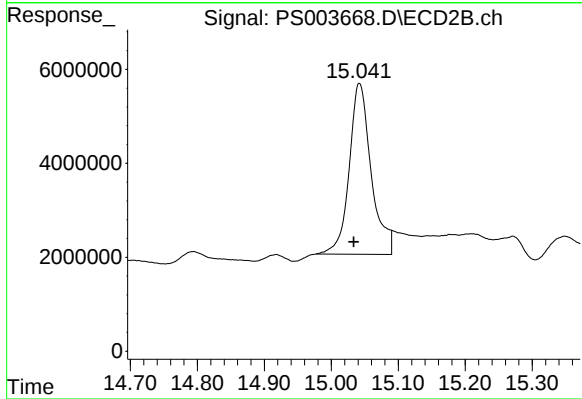
#13 2,4-DB

R.T.: 15.536 min
Delta R.T.: 0.013 min
Response: 88510694
Conc: 373.79 ng/ml m

Instrument :
ECD_S
ClientSampleId :
SB-12(14-15)MS

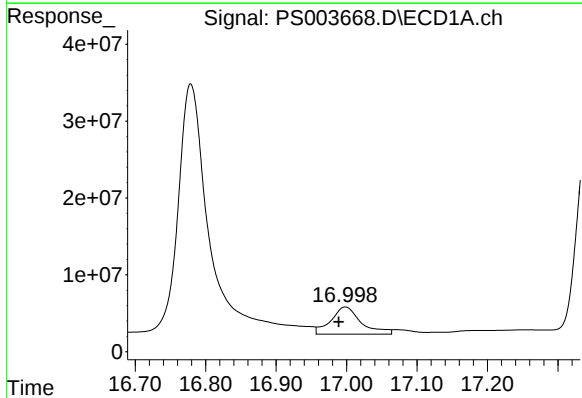
Manual Integrations
APPROVED

Sohil
3/22/2019 1:56:17 PM



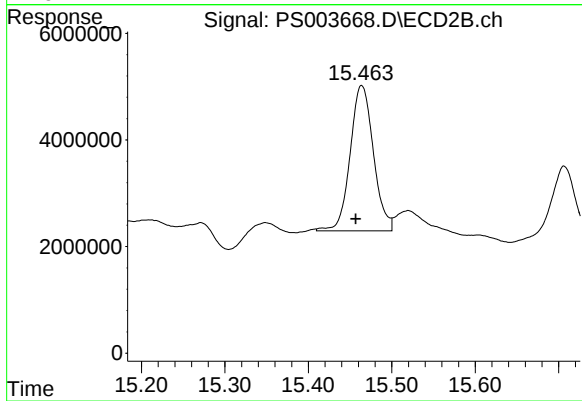
#13 2,4-DB

R.T.: 15.041 min
Delta R.T.: 0.008 min
Response: 82829505
Conc: 324.37 ng/ml m



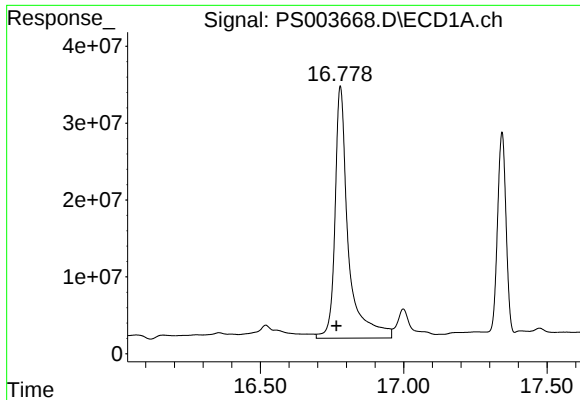
#14 DINOSEB

R.T.: 16.998 min
Delta R.T.: 0.009 min
Response: 105454798
Conc: 46.97 ng/ml m



#14 DINOSEB

R.T.: 15.463 min
Delta R.T.: 0.006 min
Response: 53011340
Conc: 29.70 ng/ml m



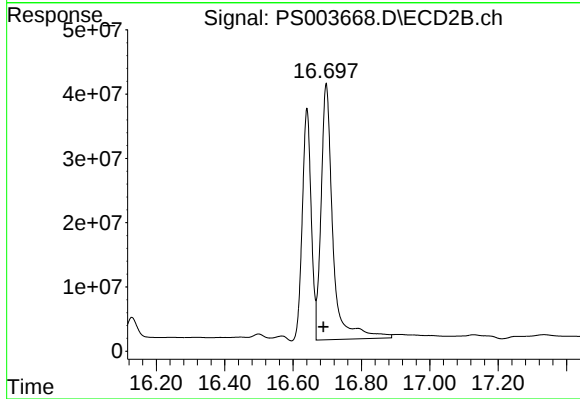
#15 Picloram

R.T.: 16.779 min
Delta R.T.: 0.014 min
Response: 1058215082
Conc: 429.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
SB-12(14-15)MS

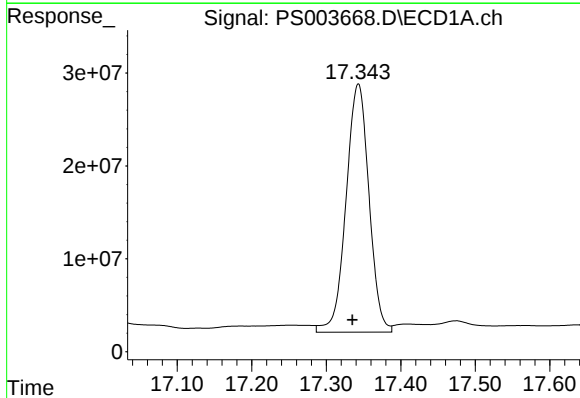
Manual Integrations
APPROVED

Sohil
3/22/2019 1:56:17 PM



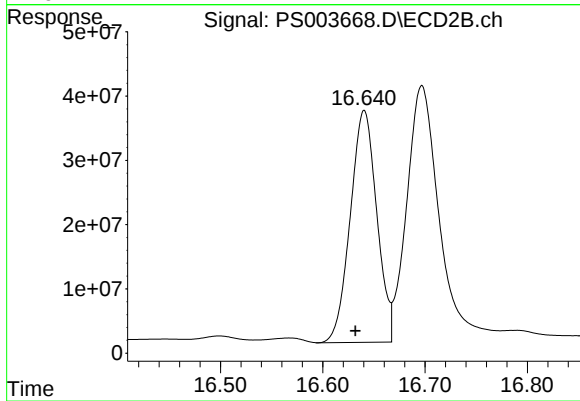
#15 Picloram

R.T.: 16.697 min
Delta R.T.: 0.009 min
Response: 954494280
Conc: 376.06 ng/ml



#16 DCPA

R.T.: 17.343 min
Delta R.T.: 0.008 min
Response: 572063270
Conc: 173.60 ng/ml



#16 DCPA

R.T.: 16.640 min
Delta R.T.: 0.008 min
Response: 650161468
Conc: 209.03 ng/ml